

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 129155		APPLICATION NO. New U.S. Patent Application 10/590,112	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Toshihiro HORIUCHI et al.			
				FILING DATE August 18, 2006		GROUP 2875	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
/M.T./	1.	2003/0223218 A1	12/04/2003	KAWAKAMI			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
/M.T./	2.	JP-A-2003-242817	08/29/2003	JAPAN	X	X	
/M.T./	3.	JP-A-2003-331629	11/21/2003	JAPAN	X	X	
/M.T./	4.	JP-A-2003-141918	05/16/2003	JAPAN	X	X	
/M.T./	5.	JP-A-11-258600	09/24/1999	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER		/Mark Tsidulko/			DATE CONSIDERED		
					03/28/2008		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							